

Titles of Most Frequently Occurring Classifications of Patents Returned
From A Search of 10666693 on February 08, 2006

- 8 370/474 (0 OR, 8 XR)
Class 370 : MULTIPLEX COMMUNICATIONS
370/473 ..Transmission of a single message having multiple packets
370/474 ..Assembly or disassembly of messages having address headers
- 7 370/397 (4 OR, 3 XR)
Class 370 : MULTIPLEX COMMUNICATIONS
370/351 PATHFINDING OR ROUTING
370/389 ..Switching a message which includes an address header
370/395.1 ..Message transmitted using fixed length packets (e.g., ATM cells)
370/396 ...Distributed switching
370/397 ...Employing logical addressing for routing (e.g., VP or VC)
- 6 714/758 (3 OR, 3 XR)
Class 714 : ERROR DETECTION/CORRECTION AND FAULT DETECTION/RECOVERY
714/699 PULSE OR DATA ERROR HANDLING
714/746 ..Digital data error correction
714/752 ..Forward correction by block code
714/758 ...Error correcting code with additional error detection code (e.g., cyclic redundancy character, parity)
- 6 714/781 (2 OR, 4 XR)
Class 714 : ERROR DETECTION/CORRECTION AND FAULT DETECTION/RECOVERY
714/699 PULSE OR DATA ERROR HANDLING
714/746 ..Digital data error correction
714/752 ..Forward correction by block code
714/781 ...Code based on generator polynomial
- 4 370/395.61 (0 OR, 4 XR)
Class 370 : MULTIPLEX COMMUNICATIONS
370/351 PATHFINDING OR ROUTING
370/389 ..Switching a message which includes an address header
370/395.1 ..Message transmitted using fixed length packets (e.g., ATM cells)
370/395.6 ...Adapting detail (e.g., converting to/from ATM, or detail of ATM Adaption Layers (AALs))
370/395.61Adapting constant bit rate (CBR) data (e.g., voice, or narrow band ISDN over ATM, or using AAL1)
- 4 714/776 (3 OR, 1 XR)
Class 714 : ERROR DETECTION/CORRECTION AND FAULT DETECTION/RECOVERY
714/699 PULSE OR DATA ERROR HANDLING
714/746 ..Digital data error correction
714/752 ..Forward correction by block code
714/776 ...For packet or frame multiplexed data

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4  714/807      (0 OR, 4 XR)
    Class 714 :  ERROR DETECTION/CORRECTION AND FAULT
                  DETECTION/RECOVERY
                  714/699      PULSE OR DATA ERROR HANDLING
                  714/799      .Error/fault detection technique
                  714/807      ..Check character

3  370/389      (1 OR, 2 XR)
    Class 370 :  MULTIPLEX COMMUNICATIONS
                  370/351      PATHFINDING OR ROUTING
                  370/389      .Switching a message which includes an address
                              header

3  370/392      (2 OR, 1 XR)
    Class 370 :  MULTIPLEX COMMUNICATIONS
                  370/351      PATHFINDING OR ROUTING
                  370/389      .Switching a message which includes an address
                              header
                  370/392      ..Processing of address header for routing, per
                              se

3  370/395.65   (0 OR, 3 XR)
    Class 370 :  MULTIPLEX COMMUNICATIONS
                  370/351      PATHFINDING OR ROUTING
                  370/389      .Switching a message which includes an address
                              header
                  370/395.1    ..Message transmitted using fixed length
                              packets (e.g., ATM cells)
                  370/395.6    ...Adapting detail (e.g., converting to/from
                              ATM, or detail of ATM Adaption Layers (AALs))
                  370/395.65   ....Adapting connectionless variable bit rate
                              (VBR) data (e.g., adapting 802.X, or using AAL5)

3  370/399      (0 OR, 3 XR)
    Class 370 :  MULTIPLEX COMMUNICATIONS
                  370/351      PATHFINDING OR ROUTING
                  370/389      .Switching a message which includes an address
                              header
                  370/395.1    ..Message transmitted using fixed length
                              packets (e.g., ATM cells)
                  370/398      ...Centralized switching
                  370/399      ....Employing logical addressing for routing
                              (e.g., VP or VC)

3  370/466      (0 OR, 3 XR)
    Class 370 :  MULTIPLEX COMMUNICATIONS
                  370/464      COMMUNICATION TECHNIQUES FOR INFORMATION
                              CARRIED IN PLURAL CHANNELS
                  370/465      .Adaptive
                  370/466      ..Converting between protocols

3  714/757      (0 OR, 3 XR)
    Class 714 :  ERROR DETECTION/CORRECTION AND FAULT
                  DETECTION/RECOVERY
                  714/699      PULSE OR DATA ERROR HANDLING
                  714/746      .Digital data error correction
                  714/752      ..Forward correction by block code
                  714/757      ...Parallel generation of check bits

2  370/241.1    (1 OR, 1 XR)
    Class 370 :  MULTIPLEX COMMUNICATIONS
                  370/241      DIAGNOSTIC TESTING (OTHER THAN SYNCHRONIZATION)

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- 370/241.1 .Using OAM (Operation, Administration and Maintenance) cells
- 2 370/395.1 (0 OR, 2 XR)
 Class 370 : MULTIPLEX COMMUNICATIONS
 370/351 PATHFINDING OR ROUTING
 370/389 .Switching a message which includes an address header
 370/395.1 ..Message transmitted using fixed length packets (e.g., ATM cells)
- 2 370/395.2 (0 OR, 2 XR)
 Class 370 : MULTIPLEX COMMUNICATIONS
 370/351 PATHFINDING OR ROUTING
 370/389 .Switching a message which includes an address header
 370/395.1 ..Message transmitted using fixed length packets (e.g., ATM cells)
 370/395.2 ...Connection set-up/disconnect (e.g., Connection Admission Control)
- 2 370/395.3 (1 OR, 1 XR)
 Class 370 : MULTIPLEX COMMUNICATIONS
 370/351 PATHFINDING OR ROUTING
 370/389 .Switching a message which includes an address header
 370/395.1 ..Message transmitted using fixed length packets (e.g., ATM cells)
 370/395.3 ...Connection identifier assignment
- 2 370/395.63 (2 OR, 0 XR)
 Class 370 : MULTIPLEX COMMUNICATIONS
 370/351 PATHFINDING OR ROUTING
 370/389 .Switching a message which includes an address header
 370/395.1 ..Message transmitted using fixed length packets (e.g., ATM cells)
 370/395.6 ...Adapting detail (e.g., converting to/from ATM, or detail of ATM Adaption Layers (AALs))
 370/395.63Adapting frame relay/X.25 data (e.g., using AAL 3/4)
- 2 370/395.7 (1 OR, 1 XR)
 Class 370 : MULTIPLEX COMMUNICATIONS
 370/351 PATHFINDING OR ROUTING
 370/389 .Switching a message which includes an address header
 370/395.1 ..Message transmitted using fixed length packets (e.g., ATM cells)
 370/395.7 ...Having detail of switch memory reading/writing
- 2 370/395.71 (1 OR, 1 XR)
 Class 370 : MULTIPLEX COMMUNICATIONS
 370/351 PATHFINDING OR ROUTING
 370/389 .Switching a message which includes an address header
 370/395.1 ..Message transmitted using fixed length packets (e.g., ATM cells)
 370/395.7 ...Having detail of switch memory reading/writing
 370/395.71Having input or output storage or both

- 2 370/401 (0 OR, 2 XR)
 Class 370 : MULTIPLEX COMMUNICATIONS
 370/351 PATHFINDING OR ROUTING
 370/389 .Switching a message which includes an address header
 370/400 ..Having a plurality of nodes performing distributed switching
 370/401 ...Bridge or gateway between networks
- 2 370/410 (0 OR, 2 XR)
 Class 370 : MULTIPLEX COMMUNICATIONS
 370/351 PATHFINDING OR ROUTING
 370/389 .Switching a message which includes an address header
 370/400 ..Having a plurality of nodes performing distributed switching
 370/410 ...Having a signaling feature
- 2 370/412 (1 OR, 1 XR)
 Class 370 : MULTIPLEX COMMUNICATIONS
 370/351 PATHFINDING OR ROUTING
 370/389 .Switching a message which includes an address header
 370/412 ..Queuing arrangement
- 2 370/419 (0 OR, 2 XR)
 Class 370 : MULTIPLEX COMMUNICATIONS
 370/351 PATHFINDING OR ROUTING
 370/389 .Switching a message which includes an address header
 370/419 ..Input or output circuit, per se (i.e., line interface)
- 2 375/364 (1 OR, 1 XR)
 Class 375 : PULSE OR DIGITAL COMMUNICATIONS
 375/354 SYNCHRONIZERS
 375/362 .Frequency or phase control using synchronizing signal
 375/364 ..Synchronization signals with unique amplitude, polarity, length, or frequency
- 2 708/492 (0 OR, 2 XR)
 Class 708 : ELECTRICAL COMPUTERS: ARITHMETIC PROCESSING AND CALCULATING
 708/100 ELECTRICAL DIGITAL CALCULATING COMPUTER
 708/200 .Particular function performed
 708/490 ..Arithmetical operation
 708/492 ...Galois field
- 2 714/49 (1 OR, 1 XR)
 Class 714 : ERROR DETECTION/CORRECTION AND FAULT DETECTION/RECOVERY
 714/100 DATA PROCESSING SYSTEM ERROR OR FAULT HANDLING
 714/1 .Reliability and availability
 714/48 ..Error detection or notification
 714/49 ...State error (i.e., content of instruction, data, or message)
- 2 714/752 (2 OR, 0 XR)
 Class 714 : ERROR DETECTION/CORRECTION AND FAULT DETECTION/RECOVERY
 714/699 PULSE OR DATA ERROR HANDLING

10666693_CLSTITLES1.txt
714/746 .Digital data error correction
714/752 ..Forward correction by block code